

Department of Fish and Game

FISHERY RESTORATION GRANT PROGRAM

Funded Projects for 2004-2005



| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|---|---|--|--|-----------------|
| AC | 020 | California Conservation Corps | AmeriCorps Watershed Stewards Project Member Match | The AmeriCorps Watershed Stewards Project will engage at least 53 AmeriCorps members in assessing, conserving, restoring, monitoring, and maintaining anadromous watersheds by linking education with high quality scientific practices. | Del Norte, Humboldt, Marin, Mendocino, San Francisco, Siskiyou, Sonoma, Trinity | Various | Various | \$315,430.00 |
| ALL | 035 | California Department of Fish and Game | Adaptive Watershed Improvement Projects 2004 | Provide financial support in an adaptive, responsive, needs driven process to facilitate watershed, riparian and stream habitat improvement projects which will benefit salmon, cutthroat and steelhead streams of coastal California. | All coastal counties | All coastal Calif. Salmon and steelhead watersheds and streams | All coastal Calif. Salmon and steelhead watersheds and streams | \$1,000,000.00 |
| ED | 056 | Etna Elementary School District | Scott River Restoration / Education Project | Continue to develop and implement a Scott Valley watershed restoration and education project, focusing on our student and adult community regarding the habitat requirements, economic and cultural importance of our salmon population. | Siskiyou | Scott River Watershed | Klamather River | \$25,000.00 |
| ED | 079 | Sonoma Ecology Center | Watershed Science and Steelhead Education in Sonoma Valley | The Watershed Science Education program provides science units of 8-10 lessons, including fieldtrips, to 2nd, 4th, 5th, 6th and 7th grade students in Sonoma Valley. The program brings science to classrooms in the Sonoma Creek Watershed with real life research and restoration projects, scientists and expert presenters, maps, and scientific equipment. | Sonoma | Sonoma Creek | San Francisco Bay | \$29,993.00 |

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| ED | 221 | Central Coast Salmon Enhancement | CCSE Education Program | Expand the CCSE Trout in the Classroom Program and Group Presentations into more local schools and youth programs in San Luis Obispo and northern Santa Barbara Counties. Programs will educate the community, especially youth, about the importance of the Central Coast salmonid species. | San Luis Obispo, Santa Barbara | Various | Various | \$44,995.00 |
| ED | 250 | Trinity County Resource Conservation District | Salmonid & Riparian Habitat Education Project | Further develop the curriculum and expand its use as an educational program that directly supports salmonid habitat protection and restoration efforts that are occurring within the Trinity river Watershed in local elementary schools that feed into Trinity High School. | Trinity | Various | Trinity | \$24,778.00 |
| HA | 128 | Northcoast Regional Land Trust | Wolverton Gulch Conservation Easement | This seed project places conservation easements on 48 acres in Wolverton gulch, tributary to the Van Duzen watershed, establishing permanent stream protections and riparian buffers to protect steelhead trout and coastal cutthroat habitat. | Humboldt | Wolverton Gulch | Van Duzen | \$30,000.00 |
| HA | 259 | Nature Conservancy, The | Arroyo Seco - McKinsey Ranch Conservation Easement | Acquire a conservation easement on an approximately 950-acre portion of the McKinsey Ranch, including 1 linear mile and over 100 acres of river bed and adjacent floodplain, in order to prevent future instream gravel mining, protect steelhead rearing habitat and fish passage, protect Sycamore-Alluvial Woodland (a rare California riparian habitat type), restrict cattle grazing in the floodplain and to retire development and vineyard potential from adjacent watershed lands. | Monterey | Arroyo Seco River | Salinas River Watershed | \$300,000.00 |
| HB | 026 | Marin County Public Works | Bates Canyon Creek Fish Passage Restoration | Replace the Bates Canyon Creek culvert that is a barrier to coho and steelhead in the San Geronimo Valley watershed. | Marin | Bates Canyon Creek, Willus Evans Creek | Launitas | \$208,415.00 |
| HB | 031 | Monterey County Public Works | Thorne Road Bridge Replacement Project at Arroyo Seco River | Replace the existing Thorne road Low Level Crossing and fish ladder culverts with a new bridge that remains open throughout the year. The existing crossing structure with fish ladder is a partial barrier to steelhead migration in the Arroyo Seco River. | Monterey | Arroyo Seco | Arroyo Seco Watershed, Salinas River Watershed | \$1,483,802.00 |

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| HB | 032 | Santa Barbara County Water Resources Division | Gobernador Debris Basin Fish Passage Retrofit Project | Retrofit a debris basin dam with a larger diameter reinforced concrete pipe and rock weirs to provide fish passage to 5.4 miles of habitat on Gobernador Creek. | Santa Barbara | Gobernador Creek | Carpenteria Creek | \$156,805.00 |
| HB | 041 | Mendocino Redwood Company, LLC | Camp Creek Fish Passage Improvement | Removal of a culvert on Camp Creek that presents a complete barrier to adult and juvenile stealhead trout migration. Culvert will be replaced with a bridge and a series of rock weirs in the stream channel to attempt to stabilize the stream channels natural width and grade and remove the barrier to both adult and juvenile steahead migration. | Mendocino | Camp Creek | Navarro River | \$234,587.00 |
| HB | 064 | California Department of Transportation | O'Neil Creek Culvert Removal Project | Two corrugated metal pipe culverts on O'Neil Creek, which currently act as a fish migration barrier will be replaced with a reinforced concrete single span bridge. | Siskiyou | ONeil Creek | Klamath River | \$100,000.00 |
| HB | 067 | Dragon Fly Stream Enhancement | Green Valley-Grub Creeks Culvert Retrofit | The objective is to enhance the migration of salmonids by retrofitting two concrete box culverts in Grub Creek and Green Valley Creek. | Sonoma | Green Valley Creek, Grub Creek | Russian River | \$42,667.00 |
| HB | 068 | County of Santa Cruz | Browns Valley Road PM 3.3 Culvert Retrofit | Passage for adult and juvenile steelhead will be improved at a county-maintained concrete box culvert. The middle one-third of the culvert floor will be removed and a new floor 3 feet lower will be constructed. The new channel will eliminate the jump at the outlet (downstream side) of the culvert during both low and high flows. Weirs will be added inside the new channel to catch natural substrate. A new cutoff wall will be constructed at the inlet (upstream side) of the culver to protect the new channel. | Santa Cruz | Browns Creek | Pajaro River | \$65,491.00 |
| HB | 098 | McBain and Trush | Rocky Gulch Barrier Culvert Replacement Project | Replace a barrier culvert to restore migratory access to aporximately 1.6 miles of blue-line stream on Rocky Gulch. | Humboldt | Rocky Gulch | Humboldt Bay | \$140,000.00 |
| HB | 130 | Humboldt Fish Action Council | South Fork Janes Creek Instream Barrier Removal Phase II | Improve fish passage on Janes Creek by removing 3 corrugated metal culverts and replacing them with a large arch culvert, small arch culvert and 2 bridges. | Humboldt | South Fork Janes Creek | Humboldt Bay | \$197,791.00 |

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| HB | 217 | Land Trust for Santa Barbara County | Arroyo Hondo Culvert Modification Project | Primary focus of the project is on partial barriers to fish passage: a 300-foot concrete culvert, a 164-foot concrete flume (box channel) that forms a spoilway for outflow from the culvert and the habitat areas up and downstream of the barriers. Remedies include: 1. relocation of the small transitional lagoon to provide stable habitat for in/out migrating fish, 2. installation of 22 concrete baffles through the culvert 3. establishment of a resting pool at the upstream end of the culvert. | Santa Barbara | Arroyo Hondo | Pacific Ocean | \$804,140.00 |
| HB | 233 | Humboldt County Public Works Department | Warren Creek Culvert Replacement | Provide 14,200 feet of potential anadromous habitat by replacing an existing culvert that is a fish passage barrier with a bottmless multiplate arch culvert to allow passage for adult and juvenile salmonids. | Humboldt | Warren creek | Mad River | \$326,272.00 |
| HB | 241 | City of Malibu | Solstice Creek/Corral Canyon Road Bridge Replacement | Remove the existing concrete box culvert at Corral Canyon Road on Solstice Creek and replace it with a two-lane pre-cast open bottom bridge to improve fish passage. | Los Angeles | Solstice Creek | Solstice Canyon Watershed | \$653,300.00 |
| HB | 280 | San Mateo County Parks and Recreation Division | Barrier Removal, Memorial County Park | Remove a flashboard dam structure and modify the Sequoia Flat Crossing on Pescadero Creek. Develop a drinking water well and replace an instream concrete crossing with and arched culverts. Completion of this project will result in the removal or modification of all human built structures in the Park, identified by DFG staff as a priority. | San Mateo | Pescadero Creek | Pescadero Creek | \$279,885.00 |
| HI | 028 | Gold Ridge Resource Conservation District | Dutch Bill Creek Coho Habitat Improvement Project | Proposed project will improve rearing and spawning habitat for coho salmon and steelhead trout in Dutch Bill Creek, a tributary to the Russian River. This will be accomplished through bank stabilization projects and the installation of instream habitat improvement structures as described below. Residents and landowners in the wtershed will also be informed and educated on the restoration projects funded and there importance in a healthy watershed. | Sonoma | Dutch Bill Creek | Russian River Hydrological Unti | \$78,023.00 |
| HI | 143 | Rural Human Services | Sultan Creek Instream Habitat Enhancement Project | Install ten complex LWD structures. | Del Norte | Sultan Creek | Smith River | \$20,497.00 |

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| HI | 145 | California Conservation Corps, Northern Service District, Fortuna Center | Wilson Creek Instream Habitat Enhancement Project | Improve spawning and rearing habitat for salmon and steelhead by installing 10 five complex and five simple log and boulder instream structures along 0.8 miles of Wilson Creek. The structures will enhance pool formation, improve gravel sorting, and increase habitat complexity in a reach of stream nearly devoid of large woody debris. | Del Norte | Wilson Creek | Wilson Creek | \$25,998.00 |
| HI | 154 | Hawthorne Timber Company | Usal Creek Channel Restoration Project | This project will restore salmonid habitat in Usal Creek by reconstructing an aggraded braided channel, simplified by the extensive deposition of gravel. Restoring channel complexity to this reach will allow juvenile salmonids to utilize rearing habitat which presently goes dry during summer months. | Mendocino | Usal creek | Usal Creek | \$78,523.00 |
| HI | 157 | Coastal Stream Restoration Group | Maple Creek Cover Enhancement Program | Improve instream complexity in Maple Creek by increasing the LWD stream component with instream structures. This project is intended to improve rearing and spawning habitat for salmonids. | Humboldt | Maple Creek | Big Lagoon | \$143,656.00 |
| HI | 165 | Eel River Watershed Improvement Group | Elk Creek Salmonid Habitat Improvement Project | Remove 700 cubic yards of stored sediment at two sites in imminent danger of sloughing into Elk Creek, a tributary to the South Fork Eel River. Resloped banks will be planted with 100 feet of willow mattresses and sprigs. Construct 26 instream habitat and erosion control structures within the 1.31 mile project reach. | Humboldt | Elk Creek | Eel River | \$62,848.00 |
| HI | 170 | Mattole Salmon Group | Rex's Wing Dam Phase III | Complete the connection between the Wing Dam Hole and Mill Creek. Involves the construction of a 3rd wing dam that will further lengthen the holes created by the 2 upstream structures near river mile 2.79 on the left bank of the Mattole River. | Humboldt | Mattole River | Mattole River | \$69,001.00 |
| HI | 178 | Mattole Salmon Group | Upper Mattole Large Wood and Boulder Placement 2005 | Installation of large wood and boulder structures at 14 sites. | Humboldt, Mendocino | Bridge Creek, Thompson Creek, Upper Mainstem Mattole, Upper Mill Creek | Mattole River | \$66,439.00 |

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| HI | 183 | Golden Rule Church Association | Walker Creek Restoration Project | Restore riparian vegetation, control erosion and treat high priority sources of sediment at 44 sites along 1.71 miles of Walker Creek, at the headwaters of Forsythe Creek, within the Russian River Watershed. | Mendocino | Walker Creek | Russian River | \$143,185.00 |
| HI | 247 | California Conservation Corps | Redwood Creek, Beringer 2004 | Improve rearing habitat for juvenile and adult Coho salmon and steelhead in Redwood Creek by installing pool habitat and utilizing bioengineering techniques to re-create floodplain and active channel areas. This will enhance a 5500' section of Redwood Creek, for salmonid species. | Sonoma | Redwood Creek | Russian River | \$60,419.00 |
| HI | 248 | California Conservation Corps | Pena Creek Instream Restoration at Tevendale 2004 | Enhance 1.08 miles of Pena Creek with in-stream structures, creating pools and rearing habitat and protecting unstable stream banks. | Sonoma | Pena Creek | Russian River | \$24,683.00 |
| HR | 072 | Napa County Flood Control and Water Conservation District | Rutherford Dust Society Arundo Eradication and Riparian Restoration Project | Eradicate 22,865 yd2 (119 patches) of Arundo donax from a 4 mile reach of the main-stem Napa River and to reestablish native vegetation. | Napa | Napa River | Napa River | \$55,700.00 |
| HR | 077 | California Conservation Corps | Little Mill Creek Riparian Restoration Project | Restore approximately 10 acres of riparian forest on Little Mill Creek by eradicating highly invasive English Ivy and replanting with 3,000 native conifer seedlings. | Del Norte | Little Mill Creek | Smith River | \$49,509.00 |
| HR | 122 | Yurok Tribal Fisheries Program | Lower Terwer Creek Riparian Restoration Project | Stabilize 1,600 feet of erosive streambank within lower Terwer Creek using willow siltation baffles and willow stabilization techniques and by planting native conifers, cottonwoods, and maples on stream terraces. Restore long-term habitat complexity and stream channel stability on floodprone surfaces using bioengineering techniques. Remove exotic Himalayan blackberries and Pampas grass from nearly 6.3 acres of riparian habitat located in lower Terwer Creek. | Del Norte | Terwer Creek | Klamath River | \$55,868.00 |
| HR | 172 | Resources Management | Shasta River Jim Rice Riparian Planting | Plant 7,000 linear feet of riparian area along the Shasta River that is protected by a new livestock exclusion fence that was constructed in 2003. | Siskiyou | Shasta River | Klamath River Basin | \$79,573.00 |

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| HR | 190 | The Bay Foundation of Morro Bay | Walters Creek Riparian Restoration Project - Phase II | Objective include: (1) removal of barriers and reducing sedimentation; (2) restore approx. 2-3 acres of floodplain; and (3) restore the riparian vegetation community along approx. 2,00 feet of Walters Creek. | San Luis Obispo | Walters Creek | Morro Bay Watershed | \$300,342.00 |
| HR | 194 | Resources Management | Shasta River Joe Rice Ranch Exclusion Fence & Planting Project | Permanently protect riparian habitat and support restoration of 6,700 linear feet of riparian area along the main stem Shasta River by installing 13,400 ft. of livestock exclusion fencing and by planting appropriate native species for approximately 1,685 feet. | Siskiyou | Shasta River | Klamath/Trinity Basin | \$91,944.00 |
| HR | 228 | Hackett Timber & Livestock | Lower Eel Watershed HR 05 Howe | Restore salmonid habitat in the Lower Eel Watershed through riparian and instream treatments. Increase pool volume, promote complexity and variety of substrate deposits for spawning, provide instream cover and shading, protect streambanks, and benefit water quality. | Humboldt | East Fork of Howe Creek, Howe Creek | Eel River | \$156,040.00 |
| HR | 229 | Northwest Resource | Lower Eel Watershed HR 05 Price | Restore salmonid habitat in the Lower Eel Watershed through riparian and instream treatments. Actions will increase pool volume, promote complexity and variety of substrate deposits for spawning, provide instream cover and shading, protect streambanks, and benefit water quality. | Humboldt | Adams Creek, Price Creek, Sweet Creek | Eel River | \$300,173.00 |
| HR | 231 | Shasta Valley Resource Conservation District | Nelson Livestock Exclusion Fence | Exclude livestock and eliminate livestock impacts to a riparian buffer strip 60 feet wide and 4 miles long on a 25,000+ foot section of the Shasta River. | Siskiyou | Shasta River | Klamath River | \$116,674.00 |
| HR | 240 | Shasta Valley Resource Conservation District | Root Ranch Riparian Fence | Protect and enhance the riparian habitat along the Shasta River, creating a more complex riparian habitat. | Siskiyou | Shasta River | Klamath | \$88,077.00 |
| HR | 243 | Shasta Valley Resource Conservation District | Marion Ranch Riparian Fencing | Protect and enhance the riparian habitat along the Shasta River by installing 3,200 feet of livestock exclusion fencing, creating a more complex riparian habitat. | Siskiyou | Shasta River | Klamath | \$61,604.00 |
| HR | 279 | Eel River Watershed Improvement Group | Solar Irrigation Project | Provide solar powered irrigation pumps for watering riparian planting projects in areas where newly planted vegetation needs watering to survive until the natural root systems grow strong. | Humboldt | Bear River, Yager Creek | Eel River | \$17,272.00 |

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| HR | 286 | Mattole Restoration Council | Riparian Resforestation for Salmonid Recovery in the Mattole River Headwaters | Plant native Douglas-fir, Redwood, and harwood species along the riparian zones of South Fork Bear, Baker, Big Alder, Pipe, Campbell, Yew, Green, and Lost River Creeks, as well as on 66 decommissioned steam crossings within the sub-basin. Riparian tree planting is intended to accelerate canopy closure to enhance riparian shade and streambank stability for enhanced salmonid survival. | Humboldt, Mendocino | Various | Mattole River | \$47,190.00 |
| HS | 030 | Gold Ridge Resource Conservation District | Salmon Creek Mackie II | To stabilize 150 feet of eroding streambank using bioengineering techniques in order to enhance coho salmon and steelhead trout bahitat | Sonoma | Salmon Creek | Salmon Creek | \$15,187.00 |
| HS | 069 | Dragon Fly Stream Enhancement | Green Valley Coho Enhancement II | Stabilize 150 feet of eroding streambank using bioengineering techniques in order to enhance coho salmon, Chinook salmon and steelhead trout habitat. | Sonoma | Green Valley Creek | Russian River | \$18,774.00 |
| HS | 116 | Resources Management | Scott River Tailings Bank Stabilization and Channel Reconstruction Project | The project will stabilize bank erosion, improve interim fish passage and restore floodplain function in an area of extensive dredge tailings (near Callahan, CA) on the Scott River by reconstructing a section of the east bank with old mine tailings, armoring the bank with rock, reconstructing the stream channel, and removing a barrier in the form of a mid-channel bar, and planting riparian vegetation. The project will also test for residual mercury from historic mining activity at the site. | Siskiyou | Scott River | Klamath River | \$174,779.00 |

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| HS | 146 | Napa County Resource Conservation District | Dry Creek Bank Stabilization Project #1 | To restore 4,422 linear feet of lower Dry Creek with site specific in stream bank stabilization measures that utilize bioengineering techniques and incorporate fish habitat enhancement structures. Revegetation with appropriate riparian native plants involving some Pierce's Disease invasive plant removal is also proposed for approximately 2 acres of upper bank. The overall plan will help recover much needed fish habitat by increasing pool habitat, reducing sediment form bank failure, enhancing and widening the riparian corridor, and strengthening agency/landowner relationships for future negotiations for a potential migration barrier removal along this primary steelhead spawning tributary of the Napa River Basin. | Napa | Dry Creek | San Pablo Bay | \$154,339.00 |
| HS | 158 | Northwest Resource | Van Duzen River (Mora) Bank Stabilization Project | This project will use boulder and bio-engineered structures to stabilize 1500 feet of river bank. | Humboldt | Van Duzen River | Eel River | \$75,065.00 |
| HS | 214 | Jack Monschke Watershed Management | Salmon Creek Watershed Streambank Stabilization and Habitat Restoration | This project will improve salmonid spawning and rearing habitat by stabilizing streambanks (reducing sediment input), restoring riparian canopy and enhancing instream habitat (LWD placement) at high priority sites throughout the Salmon Creek Watershed. | Humboldt | Lower Salmon Creek, Main Salmon Creek, Mill Creek, SF Salmon Creek | SF Eel River | \$118,300.00 |
| HS | 263 | Trout Unlimited | Santa Ynez River Bank and Riparian Restoration Project | Stabilize, reconstruct, re-vegetate, and improve salmonid habitat along a 520 foot long, non-vegetated creek bank that is actively eroding prime agriculture land increasing sedimentation of Santa Ynez River. | Santa Barbara | Santa Ynez River | Santa Ynez River | \$296,692.00 |
| HU | 004 | U.S. Forest Service Six Rivers National Forest | Haypress Creek Road Decommissioning | Decommission 5.9 miles of road and save over 27,550 yds ³ of road-related sediment from 44 road-stream crossings in the Haypress Creek Watershed. Haypress Creek only supports resident trout, but it drains into the lower 4.5 miles of Wooley Creek, which supports anadromous salmonids. This proposal is immediately adjacent to the Irving Creek Road Decommissioning proposal (but located in the Klamath 4th field HUC) and was submitted as a separate proposal. | Siskiyou | Haypress Creek | Salmon River | \$259,087.00 |

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| HU | 006 | U.S. Forest Service Six Rivers National Forest | Irving Creek Road Decommissioning | Decommission 4.5 miles of road and save over 27,500 cubic yards of road-related sediment from 29 road-stream crossings in the Irving Creek Watershed located in the lower middle Klamath drainage. This proposal is immediately adjacent to the Haypress Creek Road Decommission proposal, which is located in the Salmon River drainage, and submitted as a separate proposal. | Siskiyou | Irving Creek,Rogers Creek | Klamath River | \$257,787.00 |
| HU | 014 | San Mateo County Resource Conservation District | Bear Gulch Watershed Upslope Erosion Management Plan | Proven road contouring mitigation measures will be implemented to improve drainage along 4 miles of rural roads used for residential, recreation and timberland. Approx. 200 treatment measures will be applied. Over 5,000 cubic yards of sediment will be controlled through implementaton of this proposal that will protect the best coho spawning habitat in San Mateo County. | San Mateo, Santa Cruz | Ano Nuevo Hydrologic Sub-Area, Gazos Creek | Bear Gulch Watershed, Gazos Creek Watershed | \$184,993.00 |
| HU | 027 | ABC Community Center | Larabee Creek Ranch Subdivision Road Upgrade Project | To reduce sediment delivery to Larabee Creek by upgrading and "storm proffing" 12.1 miles of road in the Lrabee Creek Ranch Subdivision by replacing culverts, installing ditch relief culverts, rolling dips and streambank armor, road outsloping, and treating other road-related sediment sources | Humboldt | Larabee Creek | Eel River | \$176,718.00 |
| HU | 046 | California Department of Parks and Recreation, North Coast Redwoods District | Bummer Spurs Watershed Rehabilitation Project | Preserve prime spawning and rearing habitat by eliminating sources of road-derived sediment. Project will outslope and stabilize 8.1 miles of primary haul roads & associated spur roads within the Mill Creek Property. All the roads requiring treatment have been closed or are abandoned, making maintenance impracticable. The project will also remove all fill material from 49 stream crossings associated with these roads. | Del Norte | Bummer Lake Creek, East Fork Mill Creek | Smith River | \$746,759.00 |

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| HU | 090 | Trout Unlimited | Hollow Tree Creek Restoration Project, Phase 3 | Implementation of upslope restoration prescriptions to reduce road-related sediment and to improve instream habitat for salminid species within the Hollow Tree Creek sub watersheds of Middle Creek and Redwood Creek. Instream work will also be conducted to further enhance salmonid spawning and rearing habitat. | Mendocino | Middle Creek, Redwood Creek | SF Eel River | \$721,917.00 |
| HU | 109 | Yager/Van Duzen Environmental Stewards | Middle Van Duzen Watershed Restoration Implementation Project Phase 2 | Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Middle Van Duzen River Watershed. | Humboldt | Dairy Creek,Grizzly Creek,Hoagland Creek,Indian Creek,Rodgers Creek,Van Duzen River,Yager Creek | Eel River, Van Duzen River | \$762,803.00 |
| HU | 111 | Sotoyome Resource Conservation District | Upper Mark West Creek Sediment Reduction Project | Install road improvement measures along approximately 11.7 miles of unpaved private roads to decrease the amount of fine sediment entering Mark West Creek, increasing habitat quality for juvenile salmonids. | Sonoma | Mark West Creek, Neal Creek, Weeks Creek | Russian River | \$560,476.00 |
| HU | 117 | Trout Unlimited | Irmulco Road-Upper North Fork Noyo River Restoration Project | Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road upgrades and decommissioning in the Upper North Fork Noyo River Watershed and along the Irmulco Road in the Noyo River Watershed, Mendocino County, CA. | Mendocino | Noyo River, Upper North Fork Noyo River | Noyo River | \$478,322.00 |
| HU | 126 | Yurok Tribe Watershed Restoration Department | McGarvey Creek Upslope Restoration Project | Restore one entire Lower Klamath River Sub-basin watershed and monitor recovery over time. The project focuses on the road systems that contribute the highest quantity of sediment delivery to McGarvey Creek. | Del Norte, Humboldt | McGarvey Creek | Lower Klamath River Basin | \$557,100.00 |
| HU | 135 | Restoration Forestry, Inc. | Quail Hollow-Engineering Proposal | Build 24 brush check dams, pull a crossing, redirect a captured stream and rework a neighboring pond. | Humboldt | Seely Creek | South Fork Eel River | \$68,549.00 |
| HU | 156 | Eel River Watershed Improvement Group | Brightman/Diamond "D" Ranch Road Upgrade Project | Upgrade 34 identified sites of current or potential sediment runoff. System has potential to deliver a total of 12,741 cu. yds. Of sediment into nearby streams over the next 10 yrs.. | Mendocino | Burr Creek, Larabee Creek, Mill Creek | Eel River | \$115,942.00 |

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| HU | 160 | Eel River Watershed Improvement Group | Hansen Ranch Subdivision Road Upgrade Project | Upgrade 54 identified sites of current or potential sediment runoff. System has potential to deliver a total of 25,830 cu. yds. of sediment into nearby streams over the next 10 yrs.. | Mendocino | East Branch South Fork Eel River | South Fork Eel River | \$86,471.00 |
| HU | 174 | Marin Municipal Water District | Mill Valley Watersheds Sediment Control Project | Repair of 80 sites for sediment reduction as identified in a PWA inventory. Seeks funding for treatment of only High and High-Moderate Priority sites. | Marin | Arroyo Corte Madera del Presidio, Old Mill Creek | San Francisco Bay | \$279,781.00 |
| HU | 175 | Sonoma County Department of Transportation and Public Works | Willow Creek Road Erosion Control Treatments, Phase 2 | Treat 44 sites completing repairs and preventative measures for road-related erosion on Willow Creek Road in the Willow Creek Watershed. Includes the following activities: install ditch relief culverts, outslope road surface, remove roadside berms, install rolling dips. | Sonoma | Willow Creek | Russian River | \$220,060.00 |
| HU | 195 | E Center | Hollow Tree Road Improvement Project | Implement improvements and sediment prevention input at 46 sites on 5.25 miles of Hollow Tree Road | Mendocino | Garcia Creek, Pardaloe Creek | Garcia River | \$155,382.00 |
| HU | 213 | Jack Monschke Watershed Management | Salmon Creek Upslope Sediment Delivery Reduction Project | Reduce sediment from 30 high priority upslope sediment delivery sites. | Humboldt | Lower Salmon Creek, Main Salmon Creek, Mill Creek, South Fork Salmon Creek | South Fork Eel River | \$29,700.00 |
| HU | 222 | Eel River Salmon Restoration | 2004 Leggett Creek Sediment Reduction Program | A large old log landing will be stabilized by excavating and relocation 650 yards of perched fill and by constructing three large boulder grade control structures that will stabilize about 500 additional yards of fill. | Humboldt | Leggett Creek | Eel River | \$37,841.00 |
| HU | 225 | Northwest Resource | Lower Eel Watershed HU 05 | Restore salmonid habitats in the Lower Eel River Watershed by reducing sediment loading from roads and road-related stream crossings. 30,833 cubic yards of fine sediment will be prevented from entering salmonid streams through the stormproofing or removal of 92 high yield sites on 23.09 miles of road. | Humboldt | Atwell Creek, Crystal Creek, Howe Creek, Muddy Creek, Price Creek, Sweet Creek | Eel River | \$299,076.00 |

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| HU | 251 | Trinity County Resource Conservation District | Upper South Fork Trinity River Road Decommissioning | Decommission 1.40 miles of high risk roadway on US Forest Service lands in the headwaters of the Upper South Fork of the Trinity River. Work consists of excavating all stream-swale crossings (9) and the safe disposal of all material along road bench. Project will involve excavating approximately 15,000 cubic yards of material from stream channels. | Trinity | Upper South Fork of the Trinity River | Trinity River | \$130,567.00 |
| HU | 254 | Pacific Coast Fish Wildlife and Wetlands Restoration | Redwood Creek Road Decommissioning and Erosion Prevent Project - 1300 Roads North | Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Redwood Creek Watershed. | Humboldt | Redwood Creek | Redwood Creek | \$269,809.00 |
| HU | 258 | Pacific Coast Fish Wildlife and Wetlands Restoration | Dominie Creek Road Decommissioning and Erosion Prevention Project | Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Rowdy Creek Watershed. | Del Norte | Dominie Creek | Smith River | \$53,757.00 |
| HU | 268 | Mendocino County Resource Conservation District | Feliz Creek Road Erosion Implementation | Prevent delivery of 11,606 cubic yards of sediment over a 10-year period to Felize Creek by implementing road erosion control and prevention techniques over 11 miles of road in the Feliz Creek Watershed. | Mendocino | Feliz Creek, Young Creek | Russian River | \$427,212.00 |
| HU | 282 | Mattole Restoration Council | Upper Mattole Coho Recovery Project | Complete sediment reduction treatments in the Mattole River Watershed including road upgrades, decommissioning and streambank stabilization in three headwaters-area tributary watersheds. | Humboldt | Anderson Creek, Bridge Creek, Upper Mill Creek | Mattole River | \$66,622.00 |
| HU | 283 | Mattole Restoration Council | Mid-Mattole Coho Recovery Project | Improve coho salmon habitat in the mid-Mattole watershed through treatment of all significant upslope sources of sediment production and delivery on cooperative private lands within the Four-mile and Sholes Creek sub-basins through road storm-proofing and decommissioning. | Humboldt | Four-mile Creek, Sholes Creek | Mattole River | \$89,814.00 |
| HU | 285 | Mattole Restoration Council | Bear Creek County Road Upgrades for Salmonid Recovery | Storm proof two county roads. Upgrade 1.5 miles of Kings Peak Road and half a mile of Cemise Mountain Road. Treatments will include culvert upgrades, road crowning, outsloping and berm removal. | Humboldt | Bear Creek | Mattole River | \$59,706.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|--|---|--|--|-----------------|
| MD | 009 | Santa Monica Mountains RCD | Topanga Creek Watershed Southern Steelhead Monitoring | Monitoring tasks continue comprehensive documentation of Topanga Creek since 2001. Several limiting factors need continued monitoring to document the relationship of rainfall patterns to recruitment and survival, develop recommendations, and provide data for the NMFS Recovery Plan. | Los Angeles | Topanga Creek | Pacific Ocean | \$98,281.00 |
| MD | 010 | Santa Monica Mountains RCD | Southern Steelhead Monitoring in Malibu Creek and Arroyo Sequit Creek | Establish monthly steelhead monitoring in Malibu and Arroyo Sequit Creeks complementing data from Topanga Creek and provide comprehensive abundance and distribution within the Santa Monica Bay. Develop recommendations for the establishment of realistic goals and objectives for the Recovery Plan. | Los Angeles, Ventura | Arroyo Sequit Creek, Malibu Creek | Pacific Ocean | \$152,861.00 |
| MD | 012 | Rowdy Creek Fish Hatchery | Mill Creek Fisheries Monitoring Program | To continue an ongoing, ten year monitoring effort designed to estimate population size of all salmonids and their life history stages as they return and reproduce in the Mill Creek Basin. | Del Norte | Mill Creek | Smith River | \$156,860.00 |
| MD | 036 | California Department of Fish and Game | Scientific Aid for Central and South Coastal Restoration Monitoring and Evaluation | Under direction of the DFG, monitor pending and completed coastal watershed restoration projects, and conduct quality assurance/control assessments for monitoring projects in the San Francisco Bay, Central and South Coastal Hydrologic Regions. | Los Angeles, Monterey, Orange, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Cruz, Ventura | All coastal Calif. Salmon and steelhead streams in the Central and So. Coastal Hydroloc Region | All coastal Calif. Salmon and steelhead watersheds in the San Francisco Bay, Central and South Coast | \$87,390.00 |
| MD | 040 | Eel River Salmon Restoration | Sproul Creek Downstream Monitoring Project | To continue a 6 year monitoring program into year 7 and 8. Operate two downstream migrant traps on Sproul Creek to monitor productin, run timing and size of chinook salmon, coho salmon and steelhead. In addition this project will allow tissue collection for genetic stock analysis. | Humboldt | Sproul Creek | Eel River | \$45,861.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|---|--|----------|---|-------------------------|-----------------|
| MD | 048 | California Department of Fish and Game | Monitoring Juvenile Salmonid Use of Freshwater Slough, Elk River Slough and Tidal Portion of Other Tribs. Entering Humboldt Bay | Determine the emigration patterns, estuary use and estuary residence times of juvenile salmonids in Freshwater Slough and the emigration patterns and estuary use of juvenile salmonids in tidal portions of Elk River Slough and other tribs. entering Humboldt Bay. Identify important marsh habitats for juvenile salmonids especially coho and steelhead, monitor estuarine water temperatures and provide information to help guide marsh restoration projects. | Humboldt | Eld River, Freshwater Creek, Tidal Prtions of Humboldt Bay Tribs. | Humboldt Bay | \$216,161.00 |
| MD | 051 | California Department of Fish and Game | Upper Redwood Creek Juvenile Salmonid Downstream Migration Study | DFG and AFRAMP, in cooperation with the Redwood Creek Landowners Assoc., has been conducting a juvenile salmonid out-migration study in upper Redwood Creek since 2000 (currently in 5th consecutive year). The study is designed to determine status and trends of juvenile salmonid species emigrating from upper Redwood Creek. over a relatively long time period (10+ yrs). Numerous biometric data is collected for each species at age. Data quality is assessed on a weekly and at times, a daily basis. Data from this project can be used to assess the juvenile salmonid response to current and future restoration activities and watershed conditions within Redwood Creek. | Humboldt | Redwood Creek | Redwood Creek Watershed | \$65,122.00 |
| MD | 052 | California Department of Fish and Game | Lower Redwood Creek Juvenile Salmonid Downstream Migration Study | DFG and AFRAMP recently conducted a juvenile salmonid out-migration study in lower Redwood Creek in 2004 (currently in 5th consecutive year). The study is designed to determine status and trends of juvenile salmonid species emigrating Redwood Creek. Numerous biometric data is collected for each species at age. Data quality is assessed on a weekly and at times, a daily basis. Data from this project will give insights into the status and trends of listed salmonids in Redwood Creek. Data from this project can be used to assess the juvenile salmonid response to current and future restoration activities and watershed conditions within Redwood Creek. | Humboldt | Redwood Creek | Redwood Creek Watershed | \$62,291.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|--|--|---|--|-----------------|
| MD | 054 | California Department of Fish and Game | Coastal Mendocino County Salmonid Monitoring Project | The main focus of this pilot project is to conduct complete life history monitoring in 3 intensively monitored streams and three extensively monitored streams to estimate adult spawning escapement and juvenile survival, and evaluate potential biases in spawning surveys by comparison of results to those from weir counts. Assessment of the results from the "microcosm" approach will be invaluable in developing key metrics required for the Calif. Coastal Salmonid Monitoring Plan. | Mendocino | Caspar Creek, Hare Creek, Little River, Noyo River, Pudding Creek | Big River, Garcia River, Navarro River | \$281,232.00 |
| MD | 063 | Salmon River Restoration Council | Salmon River Weak Stocks Assessment Program | Expand life history data and increase knowledge and understanding needed to manage 'weak stocks' in the Salmon River, highlighting the assessment of Coho Salmon and Spring Chinook runs. Improve cooperation and support for the protection and restoration of these stocks, which are at-risk and under studied. | Siskiyou | Salmon River | Klamath River | \$22,862.00 |
| MD | 119 | Yurok Tribe | Monitoring Juvenile Salmonid Emigration through the Klamath River Estuary | Beach seining and electrofishing in the Klamath River estuary to collect vital information for fisheries managers. | Del Norte | Klamath River | Klamath | \$53,032.00 |
| MD | 153 | NOAA Fisheries | Monitoring Life History Traits of ESA-listed Salmonids on the Central California Coast | Monitor coho salmon and steelhead populations in the Scott Creek Watershed and support artificial propagation programs working to maintain those populations. | Santa Cruz | Scott Creek, Scott Tributaries | Big Basin HU, Davenport HAS | \$191,967.00 |
| MD | 196 | California Department of Fish and Game | South Central Coast Coho Salmon and Steelhead Program | Gather baseline data on spawning and rearing habitat conditions and salmonid population status in eight watersheds which have either not been sampled previously or have not been sampled since the seventies. | Monterey, San Benito, San Luis Obispo, San Mateo, Santa Cruz | Various | Various | \$82,368.00 |
| MD | 200 | Siskiyou County Resource Conservation District | Scott River Watershed Monitoring Program - Water Quality | Collect watershed wide trend monitoring data to evaluate the condition of the watershed, and status of anadromous salmonid stocks. | Siskiyou | Scott River, Tributaries of Scott River | Scott River | \$67,012.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|---|---------------------|--------------------------------------|-----------------------|-----------------|
| MD | 202 | Siskiyou County Resource Conservation District | Scott River - Out-Migrant Trapping of Key Tributaries | Out-Migrant traps will be operated on 2-3 key tributaries to determine the timing of salmonid migration from tributaries to the Scott River Mainstem for winter rearing and/or out-migration. Additionally, trapping will allow for the study of fish condition, the determination of tributary population estimates, and participation in cooperative studies with downstream trapping programs. | Siskiyou | Scott River, Scott River Tributaries | Scott River | \$77,820.00 |
| MD | 205 | Siskiyou County Resource Conservation District | Scott River Water Balance: Streamflow and Precipitation Gauging | Streamflow and precipitation data will be collected at established locations throughout the Scott River Basin and entered into a Scott River Water Balance Model which will allow for water availability forecast, and predictions of effects of additional water on instream flow. | Siskiyou | Scott River, Scott River Tributaries | Scott River | \$45,914.00 |
| MD | 208 | Humboldt State University Foundation | Validation Monitoring: Testing protocols for sampling Coho Salmon, Chinook Salmon, Cutthroat Trout and Steelhead | Monitor coho salmon, Chinook salmon, cutthroat trout and steelhead to evaluate validation monitoring protocols for watershed restoration. | Humboldt | Prairie Creek | Pacific Ocean | \$211,167.00 |
| MD | 224 | Shasta Valley Resource Conservation District | Shasta and Scott River Juvenile Emigration Monitoring | Determine abundance and timing of salmonid emigration and provides data needed to help direct future restoration efforts related to water management and habitat restoration. | Siskiyou | Scott River, Shasta River | Klamath | \$169,412.00 |
| MD | 260 | Humboldt State University Foundation | Regional Approach to Monitoring Abundance Trends and Establishing Baseline Data for Juvenile Salmonids in the Mad River - Redwood Creek Hydrologic Unit and the Lower Klamath River Basin. | Estimates of juvenile salmonid abundance will be obtained for 2 regional watershed areas and validation monitoring will be conducted to validate the effectiveness of monitoring population trends in summer juvenile abundance as a means to evaluate adult population conditions. | Del Norte, Humboldt | Various | Various | \$307,052.00 |
| MD | 261 | University of California Davis | Survey of Steelhead Trout Distribution and Habitat Use in the Upper Salinas River Watershed | Examine the distribution and habitat use of steelhead trout in streams in the upper Salinas River Watershed, and to quantify linkages between stream physical habitat features, water quality, macroinvertebrates, land use practices, and fish at both the stream reach and watershed scales. | San Luis Obispo | Various | Salinas Basin | \$238,322.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|--|----------------------|------------------------|------------------------|-----------------|
| MO | 071 | California State Parks | Effects of Wildfire on In-Channel Woody Debris, Sediment Flux & Salmonid Habitat in Lower Canoe Creek, Humboldt Redwood State Pks: Phase 2 | This project is to collect, analyze and reprot on the effects of wildfire on salmonid habitat and aquatic ecosystem processes following a watershed scale wildfire. The 2003 wildfire event that burned across the Canoe Creek watershed provides the opportunity to improve our understanding of how disturbance processes that drive this unique central Redwood ecosystem affect species and their habitats. | Humboldt | Canoe Creek | SF Eel River | \$65,832.00 |
| MO | 273 | Shasta Valley Resource Conservation District | Effectiveness Monitoring of Restoration Projects in the Shasta Basin | Monitor restoration sites in the Shasta Basin for effectiveness of projects and to describe effects on habitat and fish. | Siskiyou | Shasta River | Klamath River | \$61,375.00 |
| MO | 284 | Mattole Restoration Council | Upper Mattole Watershed Rehabilitation Project, Phase II Monitoring Component | Mattole Restoration Council, with partners Sanctuary Forest and Mattole Salmon Group, will complete 3 suites of monitoring to evaluate the effectiveness of Phases I and II of the Upper Mattole Watershed Rehabilitation Project. Collection of stream channel metrics at 20 randomized reaches will provide trend data on watershed conditions. At 10 of the road decommissioning sites, Sanctuary Forest will evaluate post-treatment erosion through collection of turbidity grab samples and cavity measurements. This suite of monitoring protocols will enable the Council to determine habitat quality and restoration effectiveness in the most critical coho refugia in the Mattole River watershed. | Humboldt, Mendocino | Various | Mattole River | \$65,061.00 |
| OR | 033 | California Department of Fish and Game | California Habitat Restoration Project Database (CHRPD) 2005-2006 | The California Habitat Restoration Project Database (CHRPD) is the grants-tracking tool for the DFG Fisheries Restoration Grant Program. In addition, the CHRPD contains projects funded by other agencies and organizations, enabling location -based evaluation of past and future restoration work statewide. | All coastal counties | all coastal anadromous | all coastal anadromous | \$134,295.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|--|---|--|------------------------|-----------------|
| OR | 037 | California Department of Fish and Game | Coho Recovery Data and Information Node | Development of a centralized Coho Salmon and Steelhead data and information internet site and analysis tools to provide direct access to restoration program and Coho and Steelhead monitoring data and information. | Del Norte,Humboldt,Marin,Mendocino,Monterey,San Luis Obispo,Santa Mateo,Santa Barbara,Santa Cruz,Sonoma,Trinity,Ventura | | | \$176,055.00 |
| OR | 039 | Pacific States Marine Fisheries Commission | Passage Assessment Database | The PAD is a geo-referenced inventory of known and potential fish barriers in California's anadromous watersheds. It provides a standardized and systematic approach to identification of barriers suitable for removal or modification. | All coastal counties | All coastal anadromous | All coastal anadromous | \$196,719.00 |
| OR | 108 | Napa County Resource Conservation District | Fisheries Restoration in the Napa River Basin: Dry, Carneros, Sulphur, and Rector Creek Watersheds | Will support outreach and assistance to landowners in 4 tributary watersheds to the Napa River where watershed assessments have been completed and/or watershed management plans have been drafted. Additional efforts will be directed at establishing active stewardship groups in 2 of the 4 watersheds. Road upgrading, riparian revegetation, stream stabilization, and fish habitat enhancement plans will be produced for future grant funding. | Napa | Carneros Creek, Dry Creek, Rector Creek, Sulphur Creek | San Pablo Bay | \$66,928.00 |
| OR | 120 | Del Norte County | Smith River Watershed Coordinator | The Smith River Watershed Coordinator will serve as staff for the SRAC, provide community education and outreach and identify, coordinate, and develop fisheries restoration projects in the lower Smith River watershed. Projects will focus on Recovery Strategy for CA Soho Salmon recommendations. | Del Norte | Various | Smith River | \$52,041.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|---|---|---|------------------------|-----------------|
| OR | 129 | Jacoby Creek Land Trust | Jacoby Creek and Freshwater Conservation Easement and Wildlife Habitat Development | Jacoby Creek Land Trust will promote salmonid and other wildlife habitat in the Jacoby Creek and Freshwater Creek region by 1) hosting meetings for landowners to promote conservation easements and salmonid habitat development, 2) developing 5-6 conservation easements with willing landowners, and 3) increasing riparian habitat. | Humboldt | Freshwater Creek, Jacoby Creek | Humboldt Bay | \$29,929.00 |
| OR | 211 | Humboldt County Resource Conservation District | Lower Eel Basin Watershed Organizational Support Project | Direct assistance to landowners and landowner based watershed groups, leading to resource conservation and fisheries habitat improvements, by providing funding to support HCRCD project manager, technical team and clerical staff; matching 319(h) and other implementation funds. | Humboldt | Mainstem Eel River, SF Eel River, Van Duzen | Eel River | \$95,872.00 |
| OR | 219 | Redwood Community Action Agency | Lindsay Creek Watershed Group | Provide part-time coordinator support for the LCWG to conduct outreach and education, develop projects and support the Coho Recovery Strategy goal of working with stakeholders to develop a watershed plan for the Blue Lake HAS. | Humboldt | Anker Creek, Grassy Creek, Lindsay Creek, Mather Creek, Squaw Creek | Mad River | \$24,067.00 |
| OR | 230 | Shasta Valley Resource Conservation District | Shasta Valley RCD Fisheries Outreach Program Coordinator | This proposal will assure that efforts ongoing for over 15 years targeting all anadromous fish will be sustained, and that focused outreach to agricultural operators in the more distant parts of the district is put on a greatly expanded track. This project will assure the RCD is able to meet the needs and opportunities for fishery restoration for the next 1 or 2 very critical years. | Siskiyou | Various | Klamath River | \$137,280.00 |
| OR | 276 | Redwood Community Action Agency | Humboldt Bay Watershed Advisory Committee (HBWAC): Support for Coho Recovery | The Humboldt Bay Watershed Coordinator will work with watershed stakeholders to implement Coho Recovery Strategy recommendations and will organize technical and peer trainings and forums in support of re-establishing estuary function in Humboldt Bay Watershed and coastal California. | Del Norte, Humboldt, Marin, Mendocino, Monterey, San Francisco, San Mateo, Santa Cruz, Sonoma | Elk River, Freshwater Creek, Jacoby Creek, Salmon Creek | Humboldt Bay Watershed | \$27,623.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|-----------------------------------|---|---|---|--------------|------------------------------------|-----------------|
| PI | 016 | Tri-County FISH Team | Tri-County F.I.S.H. Team | The TCFT will provide regional organization for fish issues with a focus on the threatened and endangered steelhead in the Tri-County area. TCFT will develop BMPs for in-channel and riparian activities, provide project proposals, and design review for restoration projects on the TCFT priority list; provide technical training workshops; and foster public outreach. TCFT activities will result in increased design assistance for local restoration projects, funding for steelhead habitat restoration projects within the region, technically trained local agency staff and increased public awareness. | San Luis Obispo, Santa Barbara, Ventura | Various | N/A | \$95,594.00 |
| PI | 141 | County of Marin | FishNet 4C - Fishery Network of the Central California Coastal Counties | Continue to implement fisheries restoration projects, land use policies, technical trainings, and recovery planning actions in the Central Coastal Counties of FishNet 4C: Mendocino, Sonoma, Marin, San Mateo, Santa Cruz and Monterey. | Marin, Mendocino, Monterey, San Mateo, Santa Cruz, Sonoma | Various | Various | \$138,794.00 |
| PI | 159 | California Conservation Corps | Fish Habitat Specialist | To expand CCC fish habitat improvement work projects to key coastal watershed of California by funding 4 Fish Habitat Assistants for 2 years to provide administrative support to DFG Senior Fish Habitat Supervisor responsible for oversight of CCC fisheries habitat restoration programs. | Various | Various | Eel, Klamath, Napa, Russian, Smith | \$235,008.00 |
| PL | 023 | Santa Barbara County Water Agency | Quiota Creek Watershed Design Alternatives Study | This project will encompass a comprehensive analysis of the 7 middle barriers on Quiota Creek and their proposed treatments to determine the limitations of these treatments due to the close proximity of the barriers, passage flows, and design consistency. Impacts of the proposed treatments on adjacent barriers will be assessed and alternative projects that address several barriers collectively will be developed. | Santa Barbara | Quiota Creek | Santa Ynez River | \$49,409.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|--|---|--------------------------|--|--|-----------------|
| PL | 034 | California Department of Fish and Game | Archaeological and Rare Plant Surveys | Conduct archeological resources and rare plant surveys on approximately 100 proposed fish habitat restoration projects to identify all prehistoric and/or historic archeological resources, or sites of ethnic significance and presence or non-presence of rare plants. | All coastal counties | all coastal Calif. Salmonid streams and watersheds | all coastal Calif. Salmonid streams and watersheds | \$300,000.00 |
| PL | 042 | Regents of the University of California Berkeley | Mendocino Coast, Russian River and Bodega-Marin Coastal Basin Planning & Coho Data Project | Support basin planning in the Northern Central Coast Region by creating , organizing, and analyzing GIS-based in-stream habitat data. We will support coho presence/absence survey efforts through database creation and maintenance. Results will be presented to diverse local interest groups. | Marin, Mendocino, Sonoma | All historicc al and current salmonid streams in Medocino Coast, Russean River & Bodega-Marin CRUs | Mendocino Coast, Russian River, Bodega-Main CHUs | \$284,655.00 |
| PL | 047 | Gold Ridge Resource Conservation District | Salmon Creek Roads Assessment | Inventory ongoing and potential sediment sources throughout the Salmon Creek Watershed, principally those human-caused sources which can most easily be treated for control. This will be accomplished through an inventory along 50 miles of the road network in the Salmon Creek Watershed. | Sonoma | Associated tribs, Salmon Creek | Bodega Bay Hydrological Unit | \$48,621.00 |
| PL | 062 | Eel River Watershed Improvement Group | French Ranch Upslope Erosion Hazard Inventory and Assessment | A systematic inventory of the road and land-use related erosion hazards and active sediment sources in the Box Canyon Creek, Jewett Creek, Bear Creek, Notley Creek and Mattole River watersheds on approximately 35 miles of unpaved primary vehicle access roads and five miles of abandoned secondary roads. Results will be presented within six months of the survey's conclusion in a planning report that will include a prioritized site treatment list relative to the degree of hazard to a biologically important stream reach and access feasibility. | Humboldt | Bear Creek, Box Canyon Creek, Jewett creek, Mattole River, Notley Creek | Mattole River | \$23,128.00 |
| PL | 070 | California State Parks | Lower Bull Creek Stream, Floodplain and Riparian Restoration Planning | 1. Characterize geomorphic, hydrologic and soil conditions limiting the natural function of samonid and riparian habitats, 2. produce a planning document that sets forth a strategy and design prescriptions for their recovery and 3. provide the technical basis for implementing the recovery prescriptions. | Humboldt | Bull Creek | South Fork of the Eel River | \$87,746.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--|---|---|-----------|---|-----------------------|-----------------|
| PL | 073 | U.S. Forest Service, Scott River Ranger District | Road Sediment Source Inventory and Risk Assessment in the Beaver Creek HAS | Inventory and assess road condition and road/stream crossings in an area of mixed ownership in the Mattole River Watershed. Final report will identify and prioritize sites for restoration based on potential effect to aquatic resources, especially anadromous fish. | Siskiyou | various | Upper Klamath River | \$91,700.00 |
| PL | 082 | Marin County Open Space District | Marin County Open Space District San Geronimo Creek Upland Erosion Inventory and Assessment | Assess all road and trail sediment sources delivering to San Geronimo Creek and its tributaries on MCOSD lands. Sites will be prioritized as to risk of sediment delivery and treatments will be recommended and analyzed for cost effectiveness. | Marin | San Geronimo Creek | Tomaes Bay | \$33,326.00 |
| PL | 101 | Craig Bell | Garcia River Watershed Support | Provide funding for restoration planning for the Conservation Fund, 24,000 acre Garcia River Forest, the Garcia River estuary and key tributaries, restoration site stream survey, tree planting, public meetings, field tours, education and restoration training in cooperation with and to assist local landowners. | Mendocino | Garcia River, Inman Creek, North Fork Garcia River, Signal Creek, South Fork Garcia River | Garcia River | \$37,921.00 |
| PL | 102 | California State Parks | Durphy Creek Rehabilitation Planning | Erosion assessment and SHALSTAB modeling of logging and service roads and slopes on park property within the Murphy Creek Watershed. Revegetation efforts will involve development of strategies to accelerate forest growth trajectories toward late seral conditions and improved riparian health. Large wood distribution and stream treatment sites that can be best addressed during heavy equipment phases of road removal will also be identified. | Humboldt | Durphy Creek | South Fork Eel River | \$34,904.00 |
| PL | 104 | California State Parks | Devils Elbow Landslide Assessment | Planning and initial treatment for stabilization and on-site retention of vulnerable remnant sediment with the Devils Elbow landslide complex. | Humboldt | Cuneo Creek | South Fork Eel River | \$65,754.00 |
| PL | 112 | Sotoyome Resource Conservation District | Tombs Creek and Wheatfield Fork Gualala Sediment Reduction Inventory | Conduct a sediment source inventory along 22 miles of road along Tombs Creek and the Wheatfield Fork of the Gualala. Erosion control plan will identify and prescribe treatments for areas where there is imminent or likely delivery of fine sediment. | Sonoma | Spanish Creek, Tombs Creek, Wheatfield Fork Gualala | Gualala River | \$16,756.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|--------------------------------|--|---|---------------|---|-------------------------------|-----------------|
| PL | 118 | Yurok Tribal Fisheries Program | Geomorphic and Hydrologic Assessment and Restoration Planning in the Salt Creek Watershed, Lower Klamath River Sub-Basin | Geomorphic and hydrologic conditions limiting salmonid populations will be characterized and watershed restoration alternatives will be developed to improve critical salmonid habitats. Assessments will provide information necessary to develop a strategy and treatment alternatives to optimize non-natal rearing capacity while improving adult access to spawning habitat within a watershed influenced by the interaction of beaver and sediment production from upslope sources. Efforts will also include organizing a meeting with tribal members and staff, landowners DFG and other resource agency staff. | Del Norte | High Prairie Creek, Salt Creek | Lower Klamath River Sub-basin | \$46,200.00 |
| PL | 152 | NOAA Fisheries | Steelhead Population Analysis for Assessing Potential Fish Passage Improvements Along the Santa Barbara Coast | This project will use methods from population ecology science to assess potential fish - passage projects in terms of the expected response of steelhead populations (predicted magnitude and rate of increase) and in terms of the minimizing risk of decline. The analyses developed in this project will use current knowledge to provide a transparent repeatable and transportable framework to investigate scenarios and alternative options. | Santa Barbara | Coastal streams from Pt. Conception to Rincon Creek | Santa Barbara coastal basins | \$52,857.00 |
| PL | 162 | City of Arcata | Lower Jacoby Creek Fish Habitat Restoration Plan | Develop a detailed plan to address: riparian enhancement, fencing of livestock, designing of high flow channels and discontinuous estuary channels to increase estuary area, removal of remnant berms that parallel portions of the stream and design placement of in-stream habitat cover structure. The plan will include necessary permits and will focus on approximately 36 acres along a 400 foot wide corridor of lower Jacoby Creek. | Humboldt | Jacoby Creek | Humboldt Bay | \$50,433.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|----------------------------------|--|---|-----------------|--|-------------------------------------|-----------------|
| PL | 197 | Pacific Watershed Associates | The Conservation Funds's "Garcia River Forest" Watershed Assessment Proj., Phase I | Upslope sediment assessment of 140 miles of driveable and abandoned roads, and approx. 8 miles of Class 1 stream channels in Inman Creek and Signal Creek, tributaries to the Garcia River near Gualala, CA. The assessment will identify sites of ongoing and future sediment delivery, develop estimates of future erosion risk, and develop detailed, site specific prescriptions and costs for upslope and instream restoration treatments, as well as evaluate the need for and potential for woody debris placement in streams. | Mendocino | Inman Creek, Signal Creek | Mendocino Coast Hydrologic Unit | \$145,175.00 |
| PL | 209 | Central Coast Salmon Enhancement | Arroyo Grande Creek Watershed - Fisheries Assessment | A fisheries assessment including evaluation of spawning gravel conditions, steelhead distribution and abundance studies, and barrier evaluation will be completed as a component of the management plan for the Arroyo Grande Creek Watershed. In addition, CCSE will continue working with the community based watershed organization to further identify restoration projects, review implementation of those projects identified in the management plan and continue outreach and education of the watershed community at large. | San Luis Obispo | Arroyo Grande Creek, Los Berros Creek, Tally Ho Creek, Tar Springs Creek | Arroyo Grande Watershed | \$77,602.00 |
| PL | 210 | Pacific Watershed Associates | Chorro and Stenner Creek Watershed Assessment, Phase I | Upslope sediment assessment of 130 miles of abandoned and active ranch and military roads and fire trails in the Chorro Creek and Stenner Creek watershed near San Luis Obispo. Develop estimates of future erosion risk and develop detailed, site specific, prescriptions, prioritized treatment plans and cost estimates for upland and road restoration treatments to prevent and control sediment impacts to stream supporting threatened southern steelhead. | San Luis Obispo | Brizzolari Creek, Chumash Creek, Dairy Creek, Pennington Creek, Upper Chorro Creek, Upper Stenner Creek, Walters Creek | Chorro Creek, San Luis Obispo Creek | \$124,269.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|---|---|--|-----------|---|--------------------------|-----------------|
| PL | 232 | Shasta Valley Resource Conservation District | Shasta Water Association Dam Removal & Water Efficiency Measures Construction Engineering | Collect detailed soil and survey data, then develop final construction plans to be put out to bid for the construction work required for removal of fish barrier dam, construction of new fish screen, replacement of irrigation pumps to facilitate pumping at reduced volume, and the elimination of the significant irrigation distribution ditch water losses. | Siskiyou | Shasta River | Klamath River | \$80,295.00 |
| PL | 238 | Trout Unlimited | Standley/Hollow Tree Creek Watershed Assessment Project | Upslope sediment assessment of 70 miles of roads in the Standley Creek basin near Piercy, CA and 40 mile of mostly abandoned roads in Hollow Tree Creek and SF Eel River basin near Leggett, CA. Develop estimates of future erosion risk, and develop detailed, site specific prescriptions and costs for upslope and instream restoration treatments. | Mendocino | Islam John Creek, Little Low Gap Creek, Lost Man Creek, Low Gap Creek, Lower Hollow Tree Creek, SF Eel River, Standley Creek, Walters Creek | Eel River | \$131,023.00 |
| PL | 255 | Pacific Coast Fish Wildlife and Wetlands Restoration | North Fork Mad River Watershed Inventory and Restoration Planning Project | Reduce impacts to and restore salmonid habitat through development of a site-specific and prioritized plan for erosion prevention and habitat restoration in the 49.1 square mile North Fork Mad River watershed. | Humboldt | North Fork Mad River | Mad River | \$329,810.00 |
| PL | 256 | Pacific Coast Fish, Wildlife, and Wetlands Restoration Assoc. | Smith River Tributaries Watershed Inventory and Restoration Planning Project | Reduce impacts to and restore salmonid habitat through development of a site-specific and prioritized plan for erosion prevention and habitat restoration in 6.7 square miles of Smith River tributary watersheds. | Del Norte | Camp Six Creek, Little Mill, Peacock Creek, Sultan Creek, Tryon Creek | Smith River | \$55,828.00 |
| PL | 264 | Trout Unlimited, South Coast Chapter | Watershed Management Plan for San Juan and Trabuco Creek | Provide a guidance document that makes recommendations for improving water quality, increasing biological diversity, and reducing soil erosion in and effort to create habitat suitable for the migration of Southern Calif. Steelhead. | Orange | San Juan Creek | San Juan Creek Watershed | \$74,510.00 |
| PL | 271 | Mendocino County Resource Conservation District | South Branch of the North Fork Navarro Upslope Road Inventory Project | Develop a comprehensive assessment of sediment sources associated with a 1300 acre ranch with 22.0 miles of seasonal and abandoned road networks. The project will develop site-specific plans for treating these sediment sources, as recommended in the Navarro Watershed Restoration Plan (1998). | Mendocino | South Branch of the North Fork Navarro River | Navarro River | \$22,771.00 |

| Proj. Type | ID # | Agency | Project Title | Objective | County | Stream | Major Drainage System | Amount Approved |
|------------|------|---|---|---|------------|--------------------------|-----------------------------|-----------------|
| PL | 278 | Gold Ridge Resource Conservation District | Dutch Bill Creek Market Street Fish Passage Project | This project will put forward a sound design that will eliminate the 5th highest priority fish passage barrier in Sonoma County by restoring fish passage on Dutch Bill Creek near the intersection of Bohemian Hwy and Market Street in the community of Camp Meeker. A conceptual design has been proposed by the Sonoma County Water Agency, but before a site-specific plan including design specifications can be developed, a thorough hydraulic analysis, including channel typing and surveying, needs to be conducted. | Sonoma | Dutch Bill Creek | Russian River | \$72,085.00 |
| RE | 281 | Monterey Bay Salmon and Trout Project | Coho Salmon Restoration & Conservation Program | Continue to operate MBSTP Kingfisher Flat Hatchery as a conservation hatchery, following the guidelines of DFG and NOAA Fisheries, as stated in the "Recovery Strategy For California Coho Salmon" November 2003 Report. | Santa Cruz | Big Creek | Big Basin HU, Davenport HAS | \$94,254.00 |
| SC | 171 | Mark Johnson | Horse Creek Fish Passage and Protection Project | Install a vortex bolder weir on both Horse and Middle Creek to replace the gravel dams and provide fish passage during low flow periods; reprofile the diversion ditch in order to lower the elevation of the diversion take-out, eliminating the need to pond stream flow in order to divert flow; replace the existing fish screen with one that meets CDFG/NOAA specifications and move it closer to the diversion take-out. | Siskiyou | Horse Creek,Middle Creek | Klamath River | \$148,156.00 |
| SC | 203 | Siskiyou Resource Conservation District | Shackleford Creek Diversion Improvement Project | Replace a gravel dam, shared by two diversions, with a vortex weir. Replace the fish screens on both ditches and protect the diversions from high flows by installing headgates. | Siskiyou | Shackleford Creek | Klamath | \$68,209.00 |
| SC | 204 | Siskiyou Resource Conservation District | Farmers Ditch Diversion Improvement Project | Move an existing diversion on the Scott River upstream and install a vortex weir to replace a gravel dam, replace the existing fish screen with one that meets DFG/NOAA criteria, and install a headgate and bulkhead structure. Also, pipe about 3,500 feet of the Farmers Ditch to improve delivery efficiency. | Siskiyou | Scott River | Klamath River | \$150,575.00 |

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|------------|------|---------------------------------|---|--|---|----------------|-----------------------|-----------------|
| TE | 007 | Michael Love and Associates | Fish Passage Case Studies | Create web-based Case Studies of stream crossing-fish passage improvement projects. Case Studies will serve as invaluable learning tools for fisheries restorationists and engineers by informing them through example about (1) application of accepted fish passage design techniques, (2) approaches to addressing challenging site constraints, (3) lessons learned from previous projects, (4) and pitfalls to avoid. | All coastal counties | Various | Various | \$23,450.00 |
| TE | 060 | Salmonid Restoration Federation | 2005 Coho Confab | Produce the 8th Annual Coho Confab in order to provide hands-on traing opportunities to landowners, restoration practitioners, watershed stewards, educatiors and others interested in habitat restoration and watershed recovery. The confab trains restorationists how to protect and restore key refugia by controlling erosion, revegetating with native plants and creating healthy riparian corridors. | Mendocino | Streeter Creek | Eel River | \$8,250.00 |
| TE | 164 | Salmonid Restoration Federation | Salmonid Stream Habitat Restoration Field School Course Bioengineering Techniques to Benefit Salmonids in the Nort Coast Region | The SRF Field School will teach bioengineering techniques to key audiences in order to restore riparian habitat, control erosion, and stabilize banks. | Mendocino | Garcia River | Garcia River | \$19,130.00 |
| TE | 207 | Salmonid Restoration Federation | SRF Field School - Culvert & Road Drainage Practice in the Central Coast Region | Provide 2 residential courses serving 60 students, specifically addressing issues of culvert maintenance, repair and replacement; improved road drainage practices; and spoil management issues related to roads. A field school manual will be developed. | Monterey, San Luis Obispo, Santa Barbara, Ventura | N/A | N/A | \$71,789.00 |
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